

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Ashish M. Sukhadia, declare:

that I am a citizen of India residing at 1605 Cherokee Place, Bartlesville, Oklahoma 74003 and having a post office address of 1605 Cherokee Place, Bartlesville, Oklahoma 74003;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Elizabeth A. Benham, Joseph J. Bergmeister, Rex L. Bobsein, Gerhard K. Guenther, Eric T. Hsieh, Max P. McDaniel, Steven J. Secora, Joseph S. Shveima, and John D. Stewart are the original, first, and joint inventors or discoverers of the invention or discovery in **OLEFIN POLYMERIZATION PROCESS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Wherefore I pray that Letters Patent be granted to Phillips Petroleum Company, a corporation organized and existing under the laws of the State of Delaware and domiciled and having an office at Bartlesville, Oklahoma, as assignee, for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney and this petition.

Correspondence Address:

c/o **RICHMOND, HITCHCOCK,
FISH & DOLLAR
P.O. Box 2443
Bartlesville, Oklahoma 74005**

Inventor

Ashish M. Sukhadia

Ashish M. Sukhadia

Date

August 8, 1997

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Elizabeth A. Benham, declare:

that I am a citizen of the United States of America residing at 431 Shannon, Bartlesville, Oklahoma 74006 and having a post office address of 431 Shannon, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Ashish M. Sukhadia, Joseph J. Bergmeister, Rex L. Bobsein, Gerhard K. Guenther, Eric T. Hsieh, Max P. McDaniel, Steven J. Secora, Joseph S. Shveima, and John D. Stewart are the original, first, and joint inventors or discoverers of the invention or discovery in **OLEFIN POLYMERIZATION PROCESS** described and claimed therein and for which a patent is sought;

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,
FISH & DOLLAR
P.O. Box 2443
Bartlesville, Oklahoma 74005**

Inventor

Elizabeth A. Benham
Elizabeth A. Benham

Date

July 25, 1997

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Joseph J. Bergmeister, declare:

that I am a citizen of the United States of America residing at 1024 Grandview Road, Bartlesville, Oklahoma 74006 and having a post office address of 1024 Grandview Road, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Ashish M. Sukhadia, Elizabeth A. Benham, Rex L. Bobsein, Gerhard K. Guenther, Eric T. Hsieh, Max P. McDaniel, Steven J. Secora, Joseph S. Shveima, and John D. Stewart are the original, first, and joint inventors or discoverers of the invention or discovery in **OLEFIN POLYMERIZATION PROCESS** described and claimed therein and for which a patent is sought;

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,
FISH & DOLLAR
P.O. Box 2443
Bartlesville, Oklahoma 74005**

Inventor

Joseph J. Bergmeister
Joseph J. Bergmeister

Date

6-21-97

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Rex L. Bobsein, declare:

that I am a citizen of the United States of America residing at Route 1, Box 541-G6, Bartlesville, Oklahoma 74003 and having a post office address of Route 1, Box 541-G6, Bartlesville, Oklahoma 74003;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Ashish M. Sukhadia, Elizabeth A. Benham, Joseph J. Bergmeister, Gerhard K. Guenther, Eric T. Hsieh, Max P. McDaniel, Steven J. Secora, Joseph S. Shveima, and John D. Stewart are the original, first, and joint inventors or discoverers of the invention or discovery in **OLEFIN POLYMERIZATION PROCESS** described and claimed therein and for which a patent is sought;

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,
FISH & DOLLAR
P.O. Box 2443
Bartlesville, Oklahoma 74005**

Inventor

Rex L. Bobsein
Rex L. Bobsein

Date

8/2/97

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Gerhard K. Guenther, declare:

that I am a citizen of the United States of America residing at 2946 Williamsburg, Bartlesville, Oklahoma 74006 and having a post office address of P.O. Box 196, Bartlesville, Oklahoma 74005;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Ashish M. Sukhadia, Elizabeth A. Benham, Joseph J. Bergmeister, Rex L. Bobsein, Eric T. Hsieh, Max P. McDaniel, Steven J. Secora, Joseph S. Shveima, and John D. Stewart are the original, first, and joint inventors or discoverers of the invention or discovery in **OLEFIN POLYMERIZATION PROCESS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

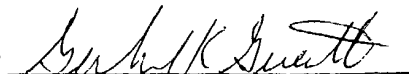
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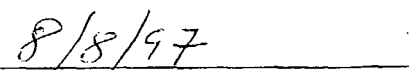
Correspondence Address:

c/o **RICHMOND, HITCHCOCK,
FISH & DOLLAR
P.O. Box 2443
Bartlesville, Oklahoma 74005**

Inventor


Gerhard K. Guenther

Date


8/8/97

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Eric T. Hsieh, declare:

that I am a citizen of the United States of America residing at Route 2, Box 1330, Bartlesville, Oklahoma 74003 and having a post office address of Route 2, Box 1330, Bartlesville, Oklahoma 74003;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Ashish M. Sukhadia, Elizabeth A. Benham, Joseph J. Bergmeister, Rex L. Bobsein, Gerhard K. Guenther, Max P. McDaniel, Steven J. Secora, Joseph S. Shveima, and John D. Stewart are the original, first, and joint inventors or discoverers of the invention or discovery in **OLEFIN POLYMERIZATION PROCESS** described and claimed therein and for which a patent is sought;

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and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,
FISH & DOLLAR
P.O. Box 2443
Bartlesville, Oklahoma 74005**

Inventor


Eric T. Hsieh

Date July 25, 1997

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Max P. McDaniel, declare:

that I am a citizen of the United States of America residing at 1601 Melmart Drive, Bartlesville, Oklahoma 74006 and having a post office address of 1601 Melmart Drive, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Ashish M. Sukhadia, Elizabeth A. Benham, Joseph J. Bergmeister, Rex L. Bobsein, Gerhard K. Guenther, Eric T. Hsieh, Steven J. Secora, Joseph S. Shveima, and John D. Stewart are the original, first, and joint inventors or discoverers of the invention or discovery in **OLEFIN POLYMERIZATION PROCESS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,
FISH & DOLLAR
P.O. Box 2443
Bartlesville, Oklahoma 74005**

Inventor

Max P. McDaniel
Max P. McDaniel

Date

Aug 7 1997

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Steven J. Secora, declare:

that I am a citizen of the United States of America residing at 5932 Martin Lane, Bartlesville, Oklahoma 74006 and having a post office address of 5932 Martin Lane, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Ashish M. Sukhadia, Elizabeth A. Benham, Joseph J. Bergmeister, Rex L. Bobsein, Gerhard K. Guenther, Eric T. Hsieh, Max P. McDaniel, Joseph S. Shveima, and John D. Stewart are the original, first, and joint inventors or discoverers of the invention or discovery in **OLEFIN POLYMERIZATION PROCESS** described and claimed therein and for which a patent is sought;

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,
FISH & DOLLAR
P.O. Box 2443
Bartlesville, Oklahoma 74005**

Inventor

Steven J. Secora
Steven J. Secora

Date

7/25/97

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Joseph S. Shveima, declare:

that I am a citizen of the United States of America residing at 1776 Jefferson Place, Bartlesville, Oklahoma 74006 and having a post office address of 1776 Jefferson Place, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Elizabeth A. Benham, Joseph J. Bergmeister, Rex L. Bobsein, Gerhard K. Guenther, Eric T. Hsieh, Max P. McDaniel, Steven J. Secora, and John D. Stewart are the original, first, and joint inventors or discoverers of the invention or discovery in **OLEFIN POLYMERIZATION PROCESS** described and claimed therein and for which a patent is sought;

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,
FISH & DOLLAR
P.O. Box 2443
Bartlesville, Oklahoma 74005**

Inventor

Joseph S. Shveima
Joseph S. Shveima

Date

7/25/97

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, John D. Stewart, declare:

that I am a citizen of the United States of America residing at 16927 Paint Rock, Friendswood, Texas 77546 and having a post office address of 16927 Paint Rock, Friendswood, Texas 77546;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Ashish M. Sukhadia, Elizabeth A. Benham, Joseph J. Bergmeister, Rex L. Bobsein, Gerhard K. Guenther, Eric T. Hsieh, Max P. McDaniel, Steven J. Secora, and Joseph S. Shveima, are the original, first, and joint inventors or discoverers of the invention or discovery in **OLEFIN POLYMERIZATION PROCESS** described and claimed therein and for which a patent is sought;

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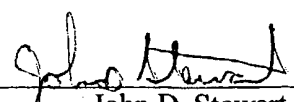
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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,
FISH & DOLLAR
P.O. Box 2443
Bartlesville, Oklah ma 74005**

Inventor


John D. Stewart

Date

July 30, 1997